

**INFORMATION DISCLOSURE CITATION**  
 (Use several sheets if necessary)

 Atty. Docket No.  
 97-3-804 CON1

 Serial No.  
 Unassigned  
 09/887,398

## Applicant

Deepak Ayyagari et al.

 Filing Date  
 Herewith

 Group  
 2732 2601

U.S. PATENT DOCUMENTS

 1017 U.S. Pat.  
 09/887398

06/22/01

*Examiner Initial		Document Number	Date	Name	Class	Sub Class	Filing Date If Appropriate
M	AA	5,623,484	4/22/97	Muszynski	370	335	
	AB	5,623,486	4/22/97	Dohi et al.	370	342	
	AC	5,257,283	10/26/93	Gilhousen et al.	375	1	
	AD	5,299,226	3/29/94	Schilling	375	1	
	AE	5,107,487	4/21/92	Vilmur et al.	370	18	
	AF	5,457,813	10/10/95	Poutanen	455	70	
	AG	5,481,561	1/2/96	Fang	375	205	
	AH	5,485,486	1/16/96	Gilhousen et al.	375	205	
	AI	5,548,616	8/20/96	Mucke et al.	375	295	
	AJ	5,570,353	10/29/96	Keskitalo et al.	370	18	
	AK	5,566,165	10/15/96	Sawahashi et al.	370	18	
P	AL	5,590,409	12/31/96	Sawahashi et al.	455	69	

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

P	BA	Bambos, N. et al., Radio Link Admission Control Algorithms for Wireless Networks with Power Control and Active Link Quality Protection, Tech. Report UCLA-ENG-94-25, UCLA School of Engg., p. 1-22, 1994.
	BB	N. Bambos et al., Power Control Based Admission Policies in Cellular Radio Networks, Proc. of IEEE Globecom, pp. 863-867, 1992.
	BC	Evans, J. et al., Effective Interference: a Novel approach for Interference Modelling and Traffic Analysis in CDMA Cellular Networks, Proc. of IEEE Globecom, Vol. 3, pp. 433-442, 1995.
	BD	Evans, J. et al., Call Admission Control in Multiple Service DS-CDMA Cellular Networks, Proc. Of IEEE Vehicular Tech. Conf., Vol. 1, pp. 227-231, 1996.
	BE	Zander, J., Distributed Cochannel Interference Control in Cellular Radio Systems, IEEE Transactions on Vehicular Technology, Vol. 41, pp. 305-311, August 1992.
	BF	Grandhi, S.A. et al., Distributed Power Control in Cellular Radio Systems, IEEE Transactions on Communications, Vol. 42, pp. 226-228, Feb./Mar./Apr. 1994.
	BG	Grandhi, S.A. et al., Centralized Power Control in Cellular Radio systems, IEEE Transactions on Vehicular Technology, Vol. 42, pp. 466-468, November 1993.
	BH	Grandhi, S.A. et al., Constrained Power Control in Cellular Radio Systems, Proc. of IEEE Vehicular Tech. Conference, 1994.
	BI	Foschini, G.J. et al., A Simple Distributed Autonomous Power Control Algorithm and its Convergence, IEEE Transactions on Vehicular Technology, Vol. 42, pp. 641-646, November 1993.
P	BJ	Yates, R.D., A Framework for Uplink Power Control in Cellular Radio systems, IEEE Journal on Selected Areas in Communication, Vol. 13, pp. 1341-1346, September 1995.

Examiner

R. P. Parnau

Date Considered

1/23/05

\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

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		Applicant Deepak Ayyagari et al.	
		Filing Date Herewith	Group 2732 2601
OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)			
17	BK	Huang, C.Y. et al., Call Admission in Power Controlled CDMA Systems, Proc. of IEEE Vehicular Technology Conference, vol. 3, pp. 1665-1669, 1996.	
	BL	Yates, R.D. et al., Integrated Power Control and Base Station Assignment, IEEE Trans. on Vehicular Technology, Vol. 44, pp. 638-644, August 1995.	
	BM	Hanly, S.V., An Algorithm for Combined Cell-site Selection and Power Control to Maximize Cellular Spread Spectrum Capacity, IEEE Journal on Selected Areas in Communication, Vol. 13, pp. 1332-1340, September 1995.	
	BN	Mitra, D., An Asynchronous Distributed Algorithm for Power control in Cellular Radio systems, 4 <sup>th</sup> WINLAB workshop in 3 <sup>rd</sup> Generation Wireless Info. Networks, 1993.	
	BO	Fletcher, R. Practical Methods of Optimization, John Wiley and Sons, 1987.	
	BP	TR 45.5 Working Committee for CDMA, Service Description for Third Generation CDMA Systems applicable to IMT-2000 (Version 0.07) August 5, 1997.	
	BQ	Chin-Lin, I. et al., Multi-code CDMA Wireless Personal Communications Networks, in ICC '95 Conference Record, pp. 1060-1064, June 1995.	
	BR	Chih-Lin, I. et al., Performance of Multi-Code CDMA Wireless Personal Communications Network, Proc. of IEEE Vehicular Technology Conference, pp. 907-911, 1995.	
	BT	Chih-Lin, I. et al., Variable Spreading Gain CDMA with Adaptive Power Control for Integrated Traffic in Wireless Networks, Proc. of IEEE Vehicular Technology Conference, pp. 794-798, 1995.	
	BU	Gilhousen et al., On the Capacity of a Cellular CDMA System, IEEE Transactions on Vehicular Technology, Vol. 40, pp. 301-312, May 1991.	
	BV	Liu, Z. et al., Interference Issues in Multi-Code CDMA Networks, PIMRC 1996, pp. 98-102, October 1996.	
	BW	Viterbi, A.J. et al., Erlang Capacity of a Power controlled CDMA System, IEEE Journal on Selected Areas in Communications, vol. 11, pp. 892-899, August 1993.	
	BX	Cameron, R. et al., Performance Analysis of CDMA with Imperfect Power Control, IEEE Transactions on Communication Theory, vol. 44, pp. 777-781, July 1996.	
	BY	Priscoli, F.D. et al., Effects of Imperfect Power Control and User Mobility on a CDMA Cellular Network, IEEE Journal of Selected Areas in Communication, Vol. 14, pp. 1809-1817, December 1996.	
	BZ	Mandayam, N.B. et al. Erlang Capacity for an Integrated Voice/Data DS-SSMA Wireless System with Variable Bit Rate Sources, Proc. of PIMRC, Vol. 3, pp. 1078-1082, 1995.	
	ba	Hanly, S.V., An Algorithm for Combined Cell-site Selection and Power control to Maximize Cellular Spread Spectrum Capacity, IEEE Journal on Selected Areas in Communication, Vol. 13, pp. 1332-1340, September 1995.	
	bb	Holtzman, J.M., A Simple, Accurate Method to Calculate Spread Spectrum Error Probabilities, IEEE Transactions on Communications, vol. 40, pp. 461-464, March 1992.	
18	bc	Padovani, R., Reverse Link Performance of IS-95 Based Cellular Systems, IEEE Personal communications, No. 3, pp. 28-34, 1994.	
Examiner		R. Pittman	Date Considered 1/23/05
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				Filing Date Herewith		Group 2792	
				U.S. PATENT DOCUMENTS			
*Examiner Initial	Document Number	Date	Name	Class	Sub Class	Filing Date If Appropriate	
P	AM	5,341,397	8/23/94	Gudmunson	370	335	
	AN	5,621,723	4/15/97	Walton	370	335	
	AO	5,722,051	2/14/98	Agrawal	455	69	
	AP	5,734,646	3/31/98	I	370	335	
	AQ	6,038,452	3/14/00	Strawczynski	455	446	
	AR	6,044,072	3/28/00	Ueda	370	335	
	AS	6,069,883	5/30/00	Ejzak	370	335	
	AT	6,070,085	5/30/00	Bender	455	522	
OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)							
Examiner <div style="font-size: 1.5em; margin-top: 10px;">R. P. Lerner</div>				Date Considered <div style="font-size: 1.5em; margin-top: 10px;">1/23/05</div>			
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